



fw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Somasundaram

Attorney Docket No.: CISC340/6996

Application No.: 10/600,893

Examiner: unknown

Filed: June 19, 2003

Group: 2661

Title: APPARATUS AND METHODS FOR
HANDLING SHARED SERVICES THROUGH
VIRTUAL ROUTE FOR WARDING (VRF)-
AWARE-NAT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on **October 18, 2005** in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Mary Deauclaire
Mary Deauclaire

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

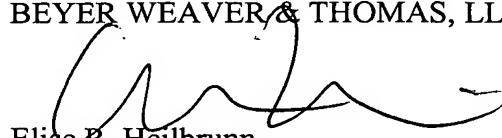
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is

believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISC340).

Respectfully submitted,

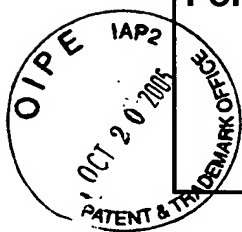
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read 'Elise R. Heilbrunn', written over the firm name.

Elise R. Heilbrunn

Registration No. 42,649

P.O. Box 70250
Oakland, CA 94612-0250
(510) 663-1100



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.:	Application No.:
	CISCP340/6996	10/600,893
	Applicant:	
	Somasundaram	
	Filing Date:	Group:
	June 19, 2003	2661

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	E. Rosen et al., "BGP/MPLS VPNs", RFC 2547, March 1999, 25 pp.
	C2	J. Rosenberg et al., "STUN – Simple Traversal of User Datagram Protocol (UDP) Through Network Address Translators (NATs)", RFC 3489, March 2003, 47 pp.
	C3	P. Srisuresh et al., "IP Network Address Translator (NAT) Terminology and Considerations", RFC 2663, August 1999, 30 pp.
	C4	R.P. Swale et al., "Middlebox Communications (midcom) Protocol Requirements", RFC 3304, August 2002, 9 pp.
	C5	P. Srisuresh et al., "Middlebox Communication Architecture and Framework", RFC 3303, August 2002, 34 pp.
	C6	A.F. Simu et al., "Method And Apparatus For Indicating Network Address Translation (NAT) Topology Information To A NAT Device That Is Physically Separate From An Application Layer Gateway (ALG) Device", US Patent Application No. 10/125,300, filed on April 17, 2002, 49 pp. (Atty Docket No. CISCP281/5163)
	C7	M. Somasundaram et al., "Method And Apparatus For Handling Embedded Addresses In Data Sent Through Multiple Network Address Translation (NAT) Devices", US Patent Application No. 10/202,973, filed on July 24, 2002, 45 pp. (Atty Docket No. CISCP283/5334)
	C8	K.P. Biswas et al., "Method And Apparatus For Making End-Host Network Address Translation (NAT) Global Address And Port Ranges Aware", US Patent Application No. 10/160,321, filed May 31, 2002, 55 pp. (Atty Docket No. CISCP296/5652)
	C9	K.P. Biswas et al., "Mechanisms For Detection Of Non-Supporting NAT Traversal Boxes In the Path", US Patent Application No. 11/026,891, filed December 30, 2004, 46 pp. (Atty Docket No. CISCP398/9737)
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.